

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
 Data File : BG064917.D
 Acq On : 10 Dec 2025 11:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 12:04:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	70	-0.02
2	1,4-Dioxane	40.000	33.313	16.7	55	-0.02
3	Pyridine	40.000	34.275	14.3	58	-0.02
4	n-Nitrosodimethylamine	40.000	39.018	2.5	67	-0.01
5 S	2-Fluorophenol	80.000	76.343	4.6	66	0.00
6	Aniline	40.000	38.732	3.2	66	-0.01
7 S	Phenol-d6	80.000	74.919	6.4	63	-0.01
8	2-Chlorophenol	40.000	40.818	-2.0	69	-0.01
9	Benzaldehyde	40.000	33.008	17.5	56	-0.01
10 C	Phenol	40.000	37.730	5.7	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.238	9.4	61	-0.02
12	1,3-Dichlorobenzene	40.000	40.965	-2.4	70	0.00
13 C	1,4-Dichlorobenzene	40.000	41.102	-2.8	71	0.00
14	1,2-Dichlorobenzene	40.000	40.453	-1.1	69	0.00
15	Benzyl Alcohol	40.000	39.703	0.7	67	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	31.731	20.7	55	-0.02
17	2-Methylphenol	40.000	39.329	1.7	67	0.00
18	Hexachloroethane	40.000	39.082	2.3	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.674	3.3	64	-0.02
20	3+4-Methylphenols	40.000	38.593	3.5	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.02
22	Acetophenone	40.000	41.659	-4.1	68	-0.02
23 S	Nitrobenzene-d5	80.000	83.807	-4.8	69	-0.02
24	Nitrobenzene	40.000	42.282	-5.7	70	-0.01
25	Isophorone	40.000	39.502	1.2	67	-0.02
26 C	2-Nitrophenol	40.000	45.994	-15.0	74	0.00
27	2,4-Dimethylphenol	40.000	42.639	-6.6	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.640	3.4	65	-0.02
29 C	2,4-Dichlorophenol	40.000	46.919	-17.3	76	-0.01
30	1,2,4-Trichlorobenzene	40.000	46.650	-16.6	78	-0.02
31	Naphthalene	40.000	42.241	-5.6	71	-0.01
32	Benzoic acid	40.000	41.491	-3.7	77	0.00
33	4-Chloroaniline	40.000	42.974	-7.4	69	-0.01
34 C	Hexachlorobutadiene	40.000	51.234	-28.1#	85	-0.01
35	Caprolactam	40.000	44.303	-10.8	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.174	-7.9	73	0.00
37	2-Methylnaphthalene	40.000	43.116	-7.8	73	-0.01
38	1-Methylnaphthalene	40.000	43.068	-7.7	73	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	45.937	-14.8	83	-0.01
41 P	Hexachlorocyclopentadiene	40.000	46.780	-17.0	85	-0.01
42 S	2,4,6-Tribromophenol	80.000	107.361	-34.2#	99	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.129	-15.3	82	0.00
44	2,4,5-Trichlorophenol	40.000	46.970	-17.4	84	0.00
45 S	2-Fluorobiphenyl	80.000	87.011	-8.8	80	0.00
46	1,1'-Biphenyl	40.000	41.807	-4.5	76	0.00
47	2-Chloronaphthalene	40.000	41.957	-4.9	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.864	0.3	71	0.00
49	Acenaphthylene	40.000	41.006	-2.5	75	-0.01
50	Dimethylphthalate	40.000	43.881	-9.7	81	-0.01
51	2,6-Dinitrotoluene	40.000	45.832	-14.6	83	0.00
52 C	Acenaphthene	40.000	43.753	-9.4	79	-0.01
53	3-Nitroaniline	40.000	42.792	-7.0	76	-0.01
54 P	2,4-Dinitrophenol	40.000	47.484	-18.7	98	0.00
55	Dibenzofuran	40.000	42.948	-7.4	80	0.00
56 P	4-Nitrophenol	40.000	39.099	2.3	70	0.00
57	2,4-Dinitrotoluene	40.000	46.743	-16.9	84	0.00
58	Fluorene	40.000	43.296	-8.2	80	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	50.870	-27.2#	93	0.00
60	Diethylphthalate	40.000	44.634	-11.6	82	-0.01
61	4-Chlorophenyl-phenylether	40.000	48.038	-20.1	90	-0.01
62	4-Nitroaniline	40.000	42.995	-7.5	76	0.00
63	Azobenzene	40.000	38.571	3.6	71	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.346	-25.9#	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.872	-2.2	79	0.00
67	4-Bromophenyl-phenylether	40.000	46.904	-17.3	91	-0.01
68	Hexachlorobenzene	40.000	48.041	-20.1	95	0.00
69	Atrazine	40.000	43.770	-9.4	87	0.00
70 C	Pentachlorophenol	40.000	48.517	-21.3#	107	-0.01
71	Phenanthrene	40.000	41.450	-3.6	82	-0.01
72	Anthracene	40.000	41.601	-4.0	83	-0.01
73	Carbazole	40.000	39.382	1.5	77	0.00
74	Di-n-butylphthalate	40.000	40.738	-1.8	80	-0.01
75 C	Fluoranthene	40.000	41.009	-2.5	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzidine	40.000	39.735	0.7	76	0.00
78	Pyrene	40.000	44.679	-11.7	81	0.00
79 S	Terphenyl-d14	80.000	95.621	-19.5	86	-0.01
80	Butylbenzylphthalate	40.000	37.637	5.9	68	0.00
81	Benzo(a)anthracene	40.000	41.090	-2.7	72	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.851	-4.6	73	-0.01
83	Chrysene	40.000	41.075	-2.7	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.853	7.9	65	-0.02
85 c	Di-n-octyl phthalate	40.000	35.592	11.0	61	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	45.947	-14.9	79	-0.01
88	Benzo(b)fluoranthene	40.000	39.653	0.9	68	-0.01
89	Benzo(k)fluoranthene	40.000	41.129	-2.8	73	0.00
90 C	Benzo(a)pyrene	40.000	41.033	-2.6	71	0.00
91	Dibenzo(a,h)anthracene	40.000	45.688	-14.2	78	-0.02
92	Benzo(g,h,i)perylene	40.000	46.659	-16.6	80	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 2